

Converting Colors

Android(4283842836)

Have a look what the booklet for
Android(4283842836) contains.

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Color

Android(4283842836)

Conversions

Conversions Part 1

Format	Color
Hex	564114
RGB	86, 65, 20
RGB Percent	34%, 25%, 8%
CMY	0.6627, 0.7451, 0.9216
CMYK	0.00, 0.24, 0.77, 0.66
HSL	41°, 62%, 21%
HSV	41°, 77%, 34%
XYZ	5.8543, 5.8095, 1.4746
YIQ	66.1490, 26.9610, -9.5430

Conversions

Conversions Part 2

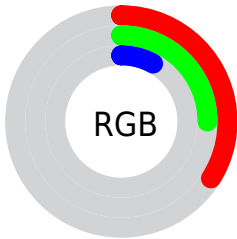
Format	Color
R_{YB}	51, 86, 20
Decimal	5652756
CIE _{Lab}	28.93, 3.81, 29.79
CIE _{LCh}	29, 30.030, 82.708
Yxy	5.8095, 0.4456, 0.4422
Android (android.graphics.Color)	4283842836 (0xFF564114)
YUV	66.1490, -22.7515, 17.4093
Hunter-Lab	24.1030, 1.1752, 13.2447

Details

The Android color **4283842836** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279511382**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4287263042**, and **4280620800** is the 20% darker color. If you saturate the color by 10%, you get **4283842059**, and if you desaturate by 10%, it is **4283843613**.

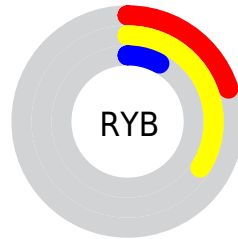
Distribution



Red (34%)

Green (25%)

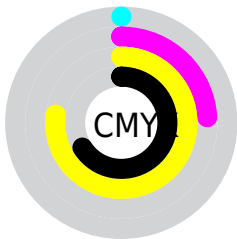
Blue (8%)



Red (20%)

Yellow (34%)

Blue (8%)

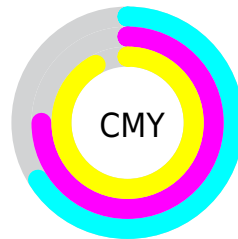


Cyan (0%)

Magenta (24%)

Yellow (77%)

Black (66%)



Cyan (66%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283842836 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283842836 by changing the saturation by 10% instead.



4283842836



4283842836



4294967291



4282264320



4287263042



4280620800



4289104474



4278190080



4290880626



4292788108



4294695847



4294965442



4294967262



4283842836



4283842836

■ 4283842059

■ 4283843613

■ 4283841539

■ 4283844133

■ 4283841280

■ 4283844910

■ 4283845686

■ 4283846463

■ 4283846984

■ 4283847760

■ 4283848537

■ 4283849313

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284954656



4283842836



4282402839

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283842836



4278210645



4284168033

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283842836



4279511382

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282138735



4283842836



4278209897

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283842836



4278210366



4278208626



4285280331

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283842836



4281224224



4278208626



4283578982

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283842836



4285556822



4283831338



4281873192



4290295992



4281874488

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283842836



4285550345



4283127316



4281018919



4285221120



4293632000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4279511382



4278790768



4280226902



4280756267



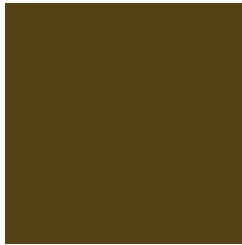
4278198891



4278209515

Previews

White Background



This preview shows how the Android color 4283842836 looks on a white background.

Color Contrast Check

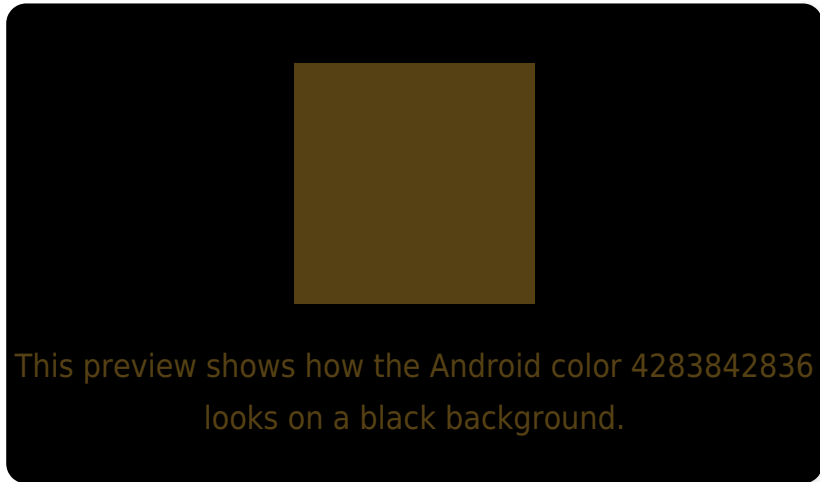
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

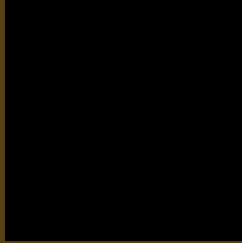
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283842836 Background



This preview shows how black text looks on a background with the Android color 4283842836.



This preview shows how white text looks on a background with the Android color 4283842836.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4283842836

Protanopia
4283254037

Deuteranopia
4283842836

Trichromacy



Original Color

4283842836

Protanomaly

4283450389

Deuteranomaly

4283842836

Tritanomaly

4283973169

Monochromacy



Original Color

4283842836

Achromatopsia

4282532418

Achromatomaly

4282991153

CSS Examples

Text

The CSS property to change the color of the text to Android 4283842836 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(86, 65, 20) looks like.

```
.text, #text, p{  
    color:rgb(86, 65, 20)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(86, 65, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 65, 20) }
```

Border

The CSS property to change the border of an element to Android 4283842836 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(86, 65, 20) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(86, 65, 20) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(86, 65, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 65, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 65, 20);  
box-shadow:4px 4px 4px 4px rgb(86, 65, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4283842836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 65, 20) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(86, 65,  
20) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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